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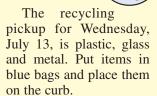
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Vol. 49, No. 26 • July 7, 2005

Published in the interest of the people of Aberdeen Proving Ground, Maryland

Post Shorts

Recycling schedule



Gate construction update

The Wise Road Gate (Route 755) is closed until construction is completed. To support traffic flow, the Magnolia Gate has been opened.

The Magnolia Gate hours and entry control is identical to the Wise Road protocol—government ID only, no trucks or deliveries. The Magnolia Gate hours are 4 a.m. to 8 p.m., Monday through Friday and closed on Saturday, Sunday and federal holidays.

Visitors should continue to use the Route 24 Gate, which is operational 24 hours per day, 7 days per week. Visitors will not be permitted to enter through the Magnolia Gate unless accompanied by a government ID holder.

No other gates will be affected during this peri-

Community Information Forum, July 14

Army Community Service will host the Community Information Forum 1 to 3 p.m., July 14, at the Aberdeen Recreation Center.

For more information, call Marilyn Howard, 410-27-9669.

CWF presents a Medieval **Banquet**

All ye fair maidens, gents and bairns are invited to attend a Medieval Banquet 7 to 11 p.m., July 15 at Top of the Bay. The cost is \$40 per person and \$29 per child 10 years of age and younger and includes soup, chicken, oven roasted potatoes, bread, corn on the cob, brownies, musical entertainment provided by the Lady Fingers, storytelling and a live jester. Childrens' meal includes chicken fingers, french fries and a vegetable. All food will be eaten in

ISSUE HIGHLIGHTS

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Drinking water quality report

Rice assumes command of KUSAHC



Col. John M. Wempe prepares to relinquish command of the Kirk U.S. Army Health Clinic to Col. William A. Rice, incoming commander, under the watchful eye of Col. Billie J. Mielcarek, commander of Kimbrough Ambulatory Care Center, during the change of command ceremony

Carolyn H. Dawson

Clad in white lab coats, doctors and staff members of the Kirk U.S. Army Health Clinic gathered under a large white tent on the lawn to meet their new commander at a change of command ceremony June 24.

Following the invocation by Chaplain (Col.) James Jagielski, outgoing commander Col. John M. Wempe addressed his staff for the last

"The chance to serve with the people at this clinic as we have cared for the Soldiers, family members, retirees, and civilian work force has been most rewarding," Wempe said.

On behalf of his two years of service as commander of KUSAHC, Wempe was presented a Meritorious Service Medal by Col. Billie J. Mielcarek, commander of Kimbrough Ambulatory Care Center. A Civilian Commendation Award was presented to Diane Wempe.

The clinic's new commander is Lt. Col. William A. Rice, who returns to Aberdeen Proving Ground having completed his residency training in occupational medicine at the U.S. Army Center for Health Promotion and Preventive Medicine in 1996.

Rice has served in a variety of positions as a Medical Corps officer including a deployment in support of Operation Enduring Freedom as a member of Task Force Dagger in Uzbekistan. Most recently he was a resident of the U.S. Army-Baylor University Graduate Program in healthcare administration at Headquarters, Army Medical Command, Fort Sam Houston, Texas.

Jagielski spoke of tradition in his introduction of Rice.

"Sometimes, we forget the sacrifices that have been made by Soldiers before us," Jagielski said. "A free and open society does not come without a price – 1,500 casualties. With this change of command and time-honored tradition of the passing of the colors, we are reminded of the past and of glories to come. With this passage of the reigns, Lt. Col. Rice accepts this mission, and embodies the spirit of warrior ethos."

Rice spoke of the turbulent times facing the force and the challenges ahead.

'We are an Army and AMEDD at war, with KUSAHC playing a vital role in support of the Global War on Terror," Rice said. "We are a transforming force, something usually undertaken as a peacetime endeavor. We are facing new business rules for the delivery of healthcare in the Department of Defense, requiring us to perform as a medical treatment facility that can successfully competein the civilian sector."

"We face the changes brought forth as part of base realignment and closure," he said. "But we can, and will, succeed, in the new operating environment. Anything less is simply not an option," Rice said.

"Look at these great Soldiermedics and you see talent first hand. We will succeed and excel and remain relevant in support of the Global War on Terror. You are engaged in support of the noblest work of life, enabling our Soldiers to protect our nation and allow others to live free. I am proud of you and accept the privilege of leading you through the challenges ahead," he said.

Rice is certified by the American See KUSAHC, page 2

Winston assumes command of Garrison's headquarters company

Yvonne Johnson

Under a threatening sky, the leadership of the Aberdeen Proving Ground Garrison's Headquarters and Headquarters Company, formerly Headquarters Support Troop, changed hands during a change of command ceremony held at building 305 June 27.

Led by Col. John T. Wright, APG Garrison and deputy installation commander, Maj. Anissa M. McNeill turned over her command to Maj. Jeffrey

S. Winston. Winston is the former Environmental Action Officer and chief of the Range Sustainment Branch of the Center.

Wright remarked on the unit's many accomplishments under McNeill's leadership, noting that she assumed command in April 2003 just after the start of the war in Iraq.

"She has led during a difficult time during the Global War on Terror," Wright said, "And she has ensured the command remained physically fit and tactically proficient."

Among her accomplishments, McNeill served as the medical retention processing lead for many Soldiers mobilized for Operation Iraqi Freedom, she coordinated the execution of four installation blood drives, coordinated the installation's first coat drive for needy families, served as the Garrison's voter assistance officer, ensuring 16,000 Soldiers and their family members had the opportunity to vote, and led three Army Emergency Relief campaigns.

"She is leaving this command better than she found it in all aspects," Wright said.

He welcomed Winston and his family and encouraged him to, "ensure the transition goes



Photo by RALPH BROTH, APG PHOTO LAB

Col. John T. Wright, APG Garrison and deputy installation commander, left, pins the Meritorious Service Medal on Maj. Anissa M. McNeill during the Headquarters and Headquarters Company U.S. Army Garrison U.S. Army Environmental Change of Command ceremony at June 27.

smoothly and efficiently."

McNeill thanked the Soldiers standing before her in ranks, noting that they were representatives of the Garrison's tenant organizations. She also thanked former Garrison commander Col. Mardi U. Mark and Wright for the opportunity to lead the Garrison's Soldiers.

"My primary focus was to make sure our Soldiers were physically fit and able to perform their mission," McNeill said.

She thanked her staff, and support agencies that included Army Community Service, the Office of the Staff Judge Advocate, Kirk U.S. Army Health Clinic, tenant organizations and Garrison Command Sgt. Maj. Elvis Irby for their support and guidance.

"I have truly been blessed," McNeill said. "There is no better job than to work with Soldiers and their families."

As the raindrops began to fall, Winston thanked all for coming and recognized his fam-See CHANGE, page 3

17th Annual College Fair set for July 26 Workshops to focus on financial aid and Troops-to-Teachers programs

Yvonne Johnson APG News

The Army Education Center will host the 17th Annual College Fair, 4 to 6 p.m. at the Post Recreation Center, building 3325 July 26.

Representatives from more than 25 institutions of higher learning will be on hand to provide information on educa-

erans, retirees and their family members, said Tressie Stout, education services specialist.

"This year's fair will be different in that we are including two workshops that will be held in conjunction with the fair," Stout said.

The first workshop, Troops-To-Teachers, will be held at tional opportunities and incen- 4:30 p.m. and 5:30 p.m., fol-

tives for service members, vet- lowed by the Financial Aid workshop, from 5 to 5:20 p.m. Financial Aid Workshop

Lynn Lee, director of the financial aid office at Harford Community College will conduct the financial aid workshop for active duty service members, their spouses and children in grades 10 to 12, and Department of the Army

See COLLEGE FAIR, page 3

MRICD deputy commander makes Maryland's Top 100 Women

Cindy Kronman

Since 1996, The Daily Record, Maryland's business and legal newspaper, has recognized women who live or work in Maryland for outstanding achievements in their professions, in their communities, and in their mentorship of others. Among Maryland's Top 100 Women for 2005 is Col. Michelle C. Ross, deputy commander of the U.S. Army Medical Research Institute of Chemical Defense.

Ross was surprised when she received a call from The Daily Record notifying her of her nomination and requesting an application describing her career history, accomplishments, community involvement, and mentoring. The nominations had come from economic development agencies, chambers of commerce, women's organizations, and the business community.

According to The Daily Record, there were 400 nominees this year, of which 250 women submitted applications. Through a preliminary round of judging, 150 finalists were identified. The top 100 women were then selected by an outside panel of judges.

In her current position since the summer of 2003, Ross has a list of impressive previous assignments. She has served as the director of the Medical Chemical Defense Research Program at the U.S. Army Medical Research and Materiel Command, Ft. Detrick, Md., the senior medical advisor to the Defense Threat Reduction Agency (Chem/Bio) with duty in the Office of the Deputy Assistant to the Secretary of Defense (Chemical/Biological Defense), chief of the Basic Assessment Branch and then chief of the Drug Assessment Division at MRICD. She was first assigned to the institute in 1995 as a research scientist, following assignments as the post veterinarian for a year at Fort Leavenworth and the director of Preventive Medicine and senior marine mammal veterinarian at the Navy's research laboratory in Hawaii.

Ross will leave MRICD in mid-July to become director, Medical, Chemical, Biological, Radiological and Nuclear Programs, under the Office of the Assistant Secretary of

See MRICD, page 2



Photo by DAVID FOUNTAIN, MRICD Col Michelle C. Ross, right, deputy commander, U.S. Army Medical Research Institute of Chemical Defense, with her commander Col. Gennady Platoff, at their unit's week-long field exercise in June.

KUSAHC Health, Fitness Day highlights education, fitness

Carolyn H. Dawson

The Kirk U.S. Army Health Clinic Health and Fitness Fair provided an opportunity for health education May 18.

Members of the KUSAHC staff were present to take blood pressures and help educate the public about the dangers of uncontrolled blood pressure – also called hypertension.

"Blood pressure can often be lowered through weight loss and exercise," Cheri Whiting, a nurse at the Edgewood Clinic said. "Reduce your salt intake. Try to lose a few extra pounds. Exercise."

Hypertension can also be controlled with prescription medications under a physician's supervision, added Whiting.

The Army Substance Abuse Program had drunk driving goggles available for visitors to try out, which allowed them to experience the dangers of drinking and driving firsthand. The goggles simulate depth perception changes associated with intoxication. Users first walk a

straight line without the goggles, then put on the goggles and attempt to walk the line again while wearing the goggles.

"It seems easy, but it's impossible to do," said ASAP's Cindy Scott.

A tool ASAP uses to show children the difference between a legitimate prescription and an illegal' street' drug is 'Kids: Which is Candy?,' which is a case of drugs showing their differences.

"Which one is candy? Which one is medicine?' Both look similar and can fool you," Scott said. "So it's important to start educating children about drugs and what to avoid in pre-

Two other display cases, one of so-called "Gateway drugs" including inhalants such as gasoline, paint thinner, nitrous oxide, alcohol, cigarettes, snuff, chew, marijuana and paraphernalia, and another case on the "Club drugs" such as ketamine (special K), rohypnol (the date rape drug), MDM and GHB, were the focus of attention for many attendees.

For more information, visit www.aprg-

intra.army.mil/asps.

At the APG Police display, visitors found information about crime prevention and both bicycle and vehicle driving safe-

Community Police Officer "Big Mike" Farlow gave parents free ID kits and information brochures on safety. Farlow gave the children stickers, cravons and McGruff the Crime Dog coloring books.

Representatives from the American Cancer Society answered questions on various types of cancers.

ACS also had a variety of brochures with information about cancer and diagnoses, plus giveaways to encourage early cancer detection. There were also materials from several support groups and special programs for men and women living with cancer, such as Man 2 Man and Look Good ... Feel Better.

For more information, visit www.cancer.org. APG's Morale, Welfare and Recreation offered the Spring/Summer MWR 2005 direc-

Retired Dr. John Petrali, left, usually goes to the Edgewood clinic each day to have his blood pressure monitored, but instead made the trip to APG during the health fair to see his favorite nurse, Cheri Whiting. Whiting gives Petrali the news that his blood pressure reading is "perfect.'

> tory and an elastic resistance ('tubing') exercise band to attendees, plus a spiral-bound booklet 'Army Fitness Deployed.'

From front page

Board of Preventive Medicine in occupational medicine.

His military awards and decorations include the Defense Meritorious Service Medal. the Meritorious Service Medal with three oak leaf clusters, the Army Commendation Medal, the Army Achievement Medal with two oak leaf clusters, the Armed Forces Expeditionary Medal, the Global War on Expeditionary Terrorism Medal, the NATO Medal and the Joint Meritorious Unit KUSAHC:

have three children; Amanda, Stephen and Brian.

Certified by the American Board of Preventive Medicine in Public Health and General Preventive Medicine and board-certified by the American College of Veterinary Preventive Medicine and the American College of Veterinary Microbiologists, Wempe has served as KUSAHC's commander for the past two years.

The program lauded Wempe's accomplishments and leadership role while at

- The mustard chemical Rice and his wife, Claire, stockpile recently destroyed on APG could not have been moved from the storage area to the plant for destruction unless KUSAHC medical personnel were present on the installa-

> - The physical therapy clinic treated trainees and active personnel, including some Soldiers wounded in

- The pharmacy filled up to 550 prescriptions per day. - Mobilized and demobi-

lized more than 1,200 troops from the clinic.

- With readiness in mind,the lab (for smallpox vaccinations and HIV testing), X-ray,

optometry, tobacco cessation, and medical threat briefings helped prepare Soldiers going - The Unified Business

Office answered all data calls ed, 'Far and away the best for higher headquarters with accurate and reliable numbers so informed decisions could be

- The primary care clinics which take care of family member of Soldiers that are deployed – became a readiness

- Medical records personnel successfully carried out the mandated Department of Defense policy of a closed accident in 1986.

records room.

Wempe will assume command of the U.S. Army Medical Department Activity, Fort Drum, N.Y., July 14.

"As Teddy Roosevelt statprize that life offers is the chance to work hard and work worth doing.' I hope you all can see I am quite fond and proud of the Kirk family," Wempe said.

During his career with the Army, one of his assignments included deployment to the Soviet Union to study the immediate effects of the Chernobyl nuclear reactor

Prior to KUSAHC, Wempe served as Division Surgeon for 1st Infantry Division at Wierzburg, Germany, and as the AFOR-T surgeon during a deployment to Turkey during Operation Iraqi Freedom.

Rice said he is glad to be back at APG and looks forward to serving his communi-

"I truly expect that of our class of clinics, we will be the best," Rice said. "The community has trust and confidence in us to give the best health care possible, and we will do

Mitchell House enjoys centennial celebration

Story and photo by Carolyn H. Dawson

In honor of her centennial celebration, Directorate of Health Environment held an open house for Aberdeen Proving Ground's Mitchell House, a Victorian grande dame, during National Historic Preservation Week on May 25.

Over displays and tasty savories, the APG historians shared their thoughts about APG with employees and visitors from the local community during the open house.

Clearly, Mitchell House has seen many changes over its 100-year history. Constructed in 1905, the historic building is named after its original owner, local canning businessman Malcolm Mitchell, and is older than the proving ground itself, which was established in 1917.

Also known as the Victoria House, the Mitchell House and grounds located near the Ruggles Golf Course is built in the ornate Queen Anne Victorian style.

"Mitchell House is a wonderful historic resource for batch of mustard agent in June

APG," said Mark Gallihue, garrison historian and cultural resource manager.

Stressing the importance of preserving and saving older buildings and artifacts in America like Mitchell House, Gallihue praised legislation like the National Historic Preservation Act of 1966, the Archaeological and Historic Preservation Act of 1979 and the Native American Graves Protection and Repatriation Act of 1990.

"Today, you just don't find fine craftsmanship like this in the newer buildings," Gallihue eagles' nests on post. said. "With the older homes and buildings, so much custom Lighthouse of Havre de Grace and skilled labor went into cre- is also on display perched on ating them. National Historic the first floor of Mitchell Preservation Week is an excellent opportunity to celebrate Lighthouse is the oldest one to Mitchell House's centennial celebration."

Visitors to Mitchell House are just as likely to walk away with handouts and a new knowledge of wildlife rehabilitation for waterfowl or domesticated ducklings as one would a knowledge of when APG started producing its first

On display in one of its many rooms are several pieces of taxidermy from the late Leon W. Ewing of Rising Sun, Md., on loan from Joni Ewing in memory of her husband.

Also featured is a display on the eagle population at APG, which is listed as a "threatened species."

Thanks to the efforts of Joe Ondek, a contractor with Sveredrup Technology, Inc., APG now employs global positioning systems and can track and pinpoint various

The door to Poole's Island House. The Poole's Island be built in Maryland. Built in 1824, it was the low bidder at \$5,000 and was thus authorized by Congress. Today, it's the oldest lighthouse still standing in Maryland, said Jack Davis a volunteer of the Northern Chesapeake Archeological Society.

> Besides waterfowl and See MITCHELL, page 3



Mark Gallihue, right, cultural resources manager with the Directorate of Safety, Health and Environment, holds a discussion with, from left, author Bill Bates and photographer James Kropp, about their newest book, "Harford County in Vintage Postcards" standing on the lawn of the Mitchell House during an open house at the end of May. Also pictured is Jack Davis, a visitor to the day's celebration.

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Deadline for copy is Thursday at noon for the following Thursday's paper.

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From front page Defense for Health Affairs.

In the application submitted to The Daily Record, she described her most significant professional accomplishment as having helped to defend the nation against weapons of mass destruction.

"I was instrumental this year in representing the U.S. Army in preparing an initiative that led to the combined Department of Defense, Department of Homeland Security, and Department of Health and Human Services selection of the bioscavenger, which is on schedule to be placed in the National Stockpile under Project Bioshield following human clinical safety trials," said Ross in her application. "This medical countermeasure detoxifies nerve agents without any adverse effects and will be available to protect both the soldier and the first responder under the threat of chemical agent exposure."

One of the award requirements was participation as officers or members of professional, business or trade organizations. Ross is a certifying official of the Personnel Reliability Chemical Surety Program, the technical project officer for the U.S./Israeli Counterproliferation Policy Working Group, and chair of the U.S. Medical Working Group, representing the U.S. on issues regarding medical foreign policy. In 2003, she also chaired the Veterinary Corps Long Term Health and Education Training Board, which selects officers for advanceddegree training beyond medical school and identifies potential DoD leaders.

In addition to the responsibilities of her current assignment, Ross has been appointed as the comparative medicine consultant to the Army Surgeon General. As such, she says, she provides ongoing counseling and mentoring to junior military veterinary officers on career training and development. She guides young veterinarians to pursue advanced scientific degrees so they go on career tracks to develop life-saving medical solutions in chemical and biological defense, infectious diseases and combat casual-

ty medicine. Ross's community involvement includes serving as an assistant Boy Scout troop leader for Troup 965, which she has done since 2003. She has also played an active role in the Harford Jewish Center, serving as a trustee on its board from 1997 to 1999 and as the assistant principal from 1996 to 1997.

Born in Connecticut and raised in Boston, Mass., Ross has a bachelor's degree in biology, a master's in physiology, and a doctorate in veterinary medicine from Colorado State University. In addition in 1995, she earned a doctorate in human physiology from the University of Hawaii School of Medicine.

She is married to Stuart Robinson and has two sons, Thomas, 16, and Jonathan, 14.



Photo by DAVID FOUNTAIN, MRICD As deputy commander, Ross, left, presides over the ribbon cutting for MRICD's new state-of-the-art chemical surety laboratory May 12. Dr. Thomas Logan, right, laboratory team leader, assists.

Change

From front page

ily and friends for their support.

"It's an honor to have this opportunity to command," Winston said. "I am proud to be here and I am ready to serve."

Maj. Jeffrey S. Winston

Winston was raised in Willimaston, Mich. He was commissioned in the Army as a second lieutenant at Northern Michigan University, Reserve Officer Training Corps on May 1, 1983.

He holds a bachelor's in biology and a master's in environmental toxicology.

His military education and training includes the U.S. Army Chemical School Basic and Advanced courses, the U.S. Army Combined Arms and Services Staff School, the Sapper Leader Course, and Army Air Assault and Airborne schools.

and Nathan, 2.



Photo by RALPH BROTH, APG PHOTO LAB

Central Texas College, Community

Winston and his wife Laura have four Maj. Jeffrey S. Winston, left, accepts the Garrison guidon from Col. John T. Wright in a traditional children, Alexis, 9, Paige, 6, Daniel, 4, passing of the colors signifying his assumption of command of the Headquarters and Headquarters Company U.S. Army Garrison during the Change of Command ceremony at building 305 June 27.

College Fair

From front page

civilians.

"Ms. Lee will focus on the Department of Education financial aid program," Stout said. "Information on how to apply for state and federal scholarships and grants issued by Maryland colleges and universities, and spouse and child eligibility will be discussed as well as information for Soldiers looking for extra money to pay for schooling.

This is valuable information and this is the place where you can find it," Stout

Troops-to-Teachers Workshop

Robert Harris of the Maryland Department of Education in Baltimore

will conduct the Troops-to-Teachers workshop geared toward active and reserve service members and spouses. Harris will focus on eligibility, funding for teacher certification, colleges offering teaching programs in Maryland, educational scholarships and stipends that will be issued to eligible Soldiers seeking certification, employment opportunities, and the Spouse-to-Teachers Program,

"They are recruiting heavily in this area," Stout said. "Spouses especially should attend to get valuable information about the new Spouse-to-Teachers pro-

Pre-registration is required to attend the workshops. To register or for more information, call Stout at 410-306-2043.

Institutions invited to the 17th Annual College Fair include TESST College of Technology, Cecil Community College,

College of Baltimore (Catonsville, Essex, Dundalk), Harford Community College, Central Michigan University, College of Notre Dame of Maryland, Morgan State DeVry University, University Technology, Excelsior College, Florida Institute of Technology, Goucher College graduate programs, Liberty University, Southern Illinois University, Strayer University, Thomas Edison State College, Towson University, University of Baltimore, Duquesne University, University of Maryland University College, University of Phoenix, HEAT Center, Troops-to-Teachers, Servicemembers Opportunity College Army Degrees (SOCAD), and the Army's Green-to-Gold Program from Morgan State University and Loyola College.

Mitchell

From front page

stuffed foxes, there are numerous military exhibits.

Some interesting ones are the 'then and now' photographs of APG depicting the proving ground's initial startup period and then later during the war years, the display

and Supporting Army Aberdeen and Edgewood c/o SBCCOM."

The open house also served as a think-tank for local historian and author Bill Bates and photographer James Kropp to meet and exchange ideas over their newest book, "Harford County in Vintage Postcards." Bates also wrote "Then and

"Women's Work: Women Now Harford County."

Today Mitchell House – or building 5650 -- is protected and managed by DSHE and is home to the Cultural and Natural Resource Visitor/Learning Center.

The first floor serves as its museum with the many different displays, and the second and third floors of Mitchell House are used by DSHE for

office space.

Other refreshments at the celebration included a cake decorated with an edible image of Mitchell House, and a vintage fruit punch made using the original recipe published in the Jan. 3, 1912, New Orleans Daily Picayune news-

Community Motes

SATURDAY JULY 9 BASKET BINGO

Basket Bingo to benefit VFW Post 8185 will be held at VFW Post 8185, located on Route 222, Port Deposit.

Doors open 6 p.m., Bingo starts at 7 p.m.

Food, beverages, baked goods, door prizes and raffles will be available.

Tickets cost \$10 per person for all paper cards, and are available by calling 410-642-9297, Anne Gibson, 410-378-3338, or Kathy, 410-378-3594.

SATURDAY AND

SUNDAY JULY 9 AND 10 EDGEWOOD YARD SALE

Edgewood will hold its community yard sale 8 a.m. to 4 p.m. Rain date will be July 16 and 17.

Participating housing areas include Everette Road, Deer Skippers Point, Run, Clearview Drive, Chevron Drive and Austin Road. For more information, call 410-306-2008/2011.

SATURDAY JULY 16 BASKET BINGO

The Warrior Brotherhood Veteran's Motorcycle Club will sponsor Basket Bingo at

located on 415 Edgewood Conservancy, Inc. will offer Road, Edgewood. Doors open 6 p.m., Bingo starts at 7

Food, beverages, baked goods, door prizes and raf

fles will be available. Tickets cost \$10 per person for all paper cards. All proceeds will benefit veteran's activities.

For more information or to purchase tickets, call Anne Gibson, 410-378-3338, Carol Heard, 410-882-2328 or Carla Bloss, 410-676-0972.

WEDNESDAY JULY 20 AFTERNOON TEA CRUISE

American Legion Post 17, The Chesapeake Heritage

For reservations, call 410-939-4078. **THURSDAY**

SUNSET CRUISE

JULY 21

Lewis.

accepted.

The Chesapeake Heritage Conservancy, Inc. will offer a Sunset Cruise, 7 p.m., on the Skipjack Martha Lewis.

an Afternoon Tea Cruise, 2

p.m., on the Skipjack Martha

Tickets cost \$30 per person.

Delicate sandwiches, scones,

dessert and hot or sweet tea

and lemonade will be

served. Credit cards will be

Tickets cost \$20 for adults and \$10 for children under 10 years of age.

The ship will cruise around the Susquehanna Flats and upper Chesapeake Bay. Reservations are suggested but not required.

Available tickets go on sale at the dock beginning at 6:15 p.m.

Alternate dates are Aug. 4 or

For more information or for reservations, call 410-939-4078.

FRIDAY AND SATURDAY **JULY 22 AND 23 MARGARITA NIGHT**

The Chesapeake Heritage Conservancy, Inc. will offer Margarita Night, 7 p.m., on the Skipjack Martha Lewis.

Tickets cost \$30 per person.

The historical oyster dredger will cruise around the Susquehanna Flats area as margaritas are served and Jimmy Buffet tunes play.

alcoholic beverages are available. Credit cards will be accepted.

Light refreshments and non-

For reservations, call 410-939-4078.

SATURDAY

AUGUST 27 SUBMERGED AQUATIC VEGETA-TION (SAV) HUNT

Ever wonder why some grass grows underwater? Join The Estuary Center for canoeing and underwater grass exploration 1 to 5 p.m.

This free event is for ages 12 and older. Youths 12 to 16 must be accompanied by an adult.

Learn how to identify different plants, why they are an important resource to the Bay and what plants grow in the area.

For information, directions, or to make a reservation (required), call 410-612-1688 or 410-879-2000, x1688.

MOVIES

ADMISSION: ADULTS \$3.50, CHILDREN \$1.75 **Building 3245 Aberdeen Boulevard**

To verify listing, call 410-272-9008, or visit www.aafes.com and click on "Movie Listing."

THE LONGEST YARD

Friday, July 8, 7 p.m.

Starring: Adam Sandler, Burt Reynolds, Nelly, Michael Irvin

Former pro quarterback Paul Crewe (Sandler) and ex-college coach Nate Scarborough (Reynolds) are stuck doing time in the same prison. After they're asked to put together a team of inmates to challenge the guards on the gridiron, they discover that the game is fixed. (Rated PG-13)

KICKING AND SCREAM-ING (FREE ADMISSION)

Saturday, July 9, 7 p.m.

Starring: Will Ferrell, Robert Duval, Kate Walsh

Phil Weston (Ferrell) has spent his whole life dealing with his overbearing, competitive father, Buck

(Duvall). Now Phil is coaching his 10-year-old son's soccer team, and their opponent in the finals is a team led by none other than Buck, who kicked his own grandson off his team. (Rated PG)

CRASH

Saturday, July 9, 9 p.m.

Starring: Sandra Bullock, Don Cheadle, Matt Dillon, Jennifer Esposito

Set in Los Angeles shortly

after Sept. 11, 2001, this ensemble drama tracks the intersecting lives of a Brentwood housewife and her attorney husband, a Persian store owner, two police detectives who are also lovers, an African-American television director and his wife, a Mexican locksmith, two car-jackers, a rookie cop, and a middleaged Korean couple. (Rated R)

POST SHORTS

Medieval style – no utensils allowed.

For more information or to make reservations, call the Civilian Welfare Fund Office, 410-278-4603/4771 or e-mail angela.keithley@apg.army.mil.

Road closure continues

Grant Road at Skippers Point Road will be closed until the end of October.

The construction company C&R Environmental Associates will be readying the old family housing buildings for demolition.

Occupants are asked to keep children and pets out of this area. Police will be patrolling the area to make sure unauthorized persons stay

For more information, call Richard B. Dunham, Directorate of Installation Operations, 410-306-1163.

\$1 Bag sale at Thrift Shop

A \$1 bag sale began at the APG Thrift Shop yesterday and will continue throughout August.

Customers will be provided a 13-gallon bag to fill from items displayed in the shop's parking lot.

Shopping hours are 11 a.m. to 6 p.m., Wednesday; 10 a.m. to 2 p.m. Thursday; and 10 a.m. to 1 p.m., Aug. 6.

For more information, call 410-272-8572 during shop

SAME Chesapeake holds meeting

The Society of American Military Engineers Chesapeake Post monthly meeting will be held 11:30 a.m. to 1:30 p.m., July 21, at the Aberdeen Proving Ground Top of the Bay, Regimental Room.

The featured speaker will be Stacey K. Hirata, P.E. from Headquarters, U.S. Army Corps of Engineers. Hirata is the deputy for Military Programs, Southwestern Division Regional Integration Team. He will focus his presentation on the Corps' responsibility for leading and managing the military and environmental program functions and activities and enhancing the district's ability to execute their missions.

RSVP by July 20, by phone, fax, or e-mail to Valerie Nichols at 301-721-2250 (voice); 301-309-1579 (fax) or Directorate of Installation

valerie_nichols@urscorp.com.

Blue Cross visit

The APG Advisory Center has made arrangements for a claim representative of the Service Benefit Plan (Blue Cross/Blue Shield) to visit APG July 12.

The representative will be available from 9 to 11:30 a.m. in building 305, room 236 to discuss claim problems and plan coverage.

The representative will be available from 12:30 to 1:30 p.m. in building E-4811 (Seminar Area of Conference Center). No appointment is necessary.

For more information, call Teri Wright, Civilian Personnel Advisory Center, 410-278-

ACS hosts family picnic

Army Community Service will host its annual family picnic 11 a.m. to 2 p.m., July 21 at the Maryland Boulevard picnic area. The picnic is open to all families in the APG community, and will be held rain or shine.

Free tickets must be picked up at the Aberdeen ACS office, building 2754, 8 a.m. to 4:30 p.m., Monday through Friday or the South ACS office building E-4630, 8 a.m. to 4 p.m., Monday through Thursday.

For more information, call 410-278-7572/4372.

Earn money in research studies on hearing

The U.S. Army Research Laboratory is conducting a study on hearing. Participants need to be 18 to 30 years old with normal hearing. The time commitment is 3 to 4 hours, and each participant will be paid \$15 per hour. Employees of ARL and their relatives are not eligible.

Interested volunteers should contact Justin MacDonald, 410-278-5925, email jmacdonald@arl.army. mil or Paula Henry, 410-278-5848, e-mail phenry@arl. army.mil.

Fuel Station closes on Ozone Action **Days**

When forecasted code "Orange" and code "Red" Ozone Action Days occur, the

Operations will close the government fueling stations from 9 a.m. to 3 p.m. at building 4029 in Aberdeen and building E-4017 in Gunpowder Neck.

Compressed natural gas and diesel fuel pumps will remain open during forecasted OADs. The use of compressed natural gas in dual fuel vehicles is strongly encouraged to reduce harmful air emissions, especially on a declared OAD.

In the event of an emergency, i.e., an emergency vehicle needs refueling between 9 a.m. to 3 p.m., call 410-278-2871/3414 or 410-436-3270 to request DIO personnel to open the pumps.

CDC holds Summer **Fun Day**

The Aberdeen Child Development Center Parent Child Care Association will hold Summer Fun Day, 9 to 11 a.m., July 14. The event will have a circus theme and includes a moon bounce, freeze pops, tattoos/face painting, bean bag toss, jumping through hoops, bowling, a limbo contest and a clown.

Parents wishing to volunteer should sign up in the

CDC holds Adopt-A-**Unit Care Package** Room contest

The Aberdeen Child Development Center Parent Child Care Association is sponsoring an Adopt-A-Unit Care Package Drive through July 28. The room that collects the most donations will win a pizza party for their room.

Edgewood Chapel offers children's program

The Edgewood Chapel Protestant Community offers a Children's Program every Sunday at 9:15 a.m. at the Chapel Annex. The program includes Children's Bible Study, music, arts and crafts and more.

For more information, email Diezhandino@yahoo. com or call 410-278-8717.

MWR needs volunteers for concert

Morale, Welfare Recreation needs volunteers for the 2005 Miller Lite Army Concert featuring Terri Clark, Chely Wright, Julie Roberts and Miranda Lambert scheduled for Saturday, Aug. 20.

Jobs include gate workers, ticket sellers, concession workers, sponsorship assistants and warehouse workers.

Volunteers must be 18 or older and available to work from 4 p.m. to midnight, Aug.

For more information, or to volunteer, call Ruth Overbay, 410-278-9536 or e-mail her at ruth.overbay@usag.apg.army.

Post AA meetings suspended

Effective immediately, the Alcoholics Anonymous meetings held at the Post Chapel on

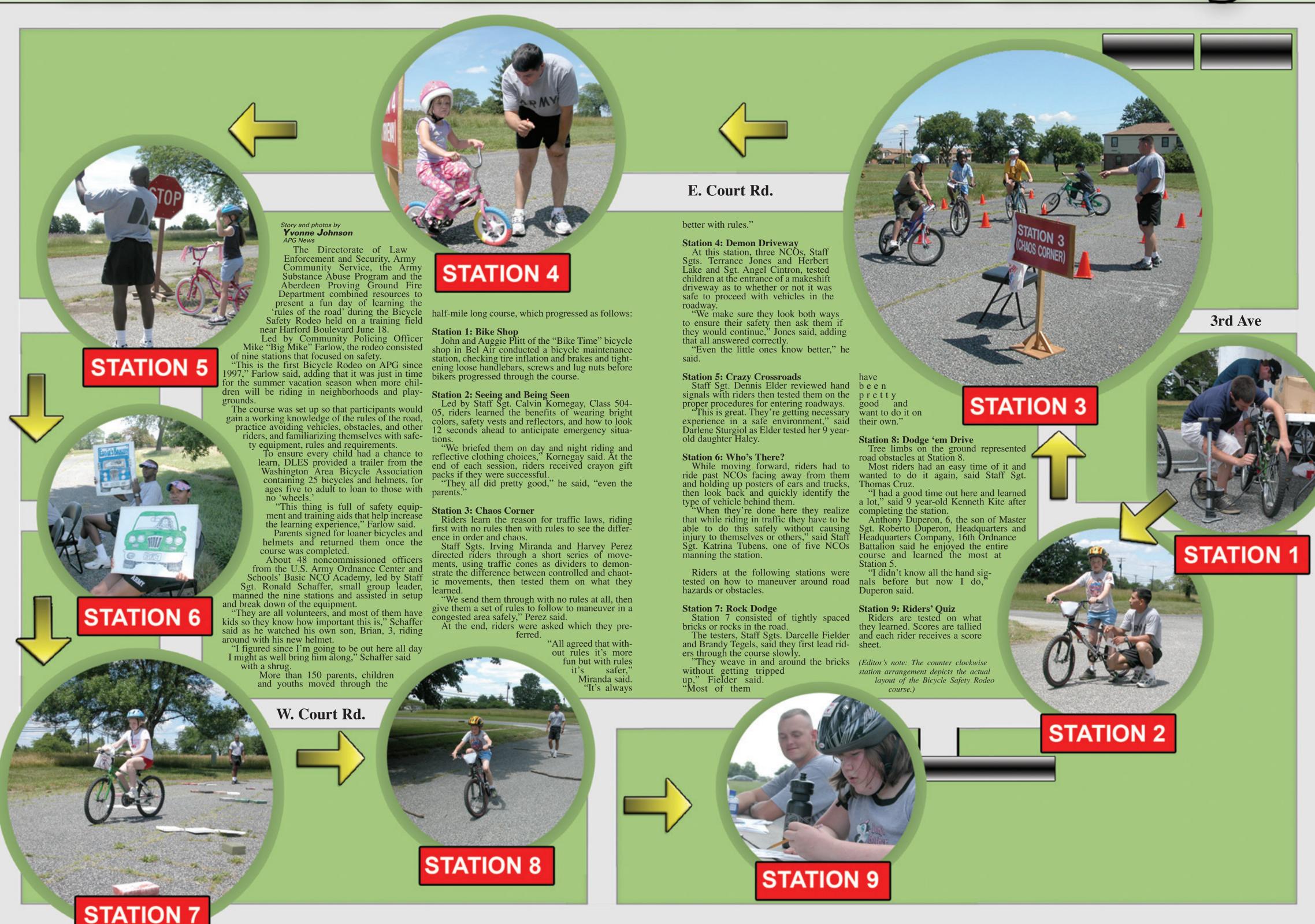
Tuesdays, 11:30 a.m. to 12:30 p.m. are suspended. Depending on the level of

they may be resurrected in the

For more information, call interest or demonstrated need, the chapel, 410-278-4333.

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Bicycle Safety Rodeo teaches families road safety



Station 1

Auggie Plitt, front, and John Call, rear, workers with the Bike Time bicycle shop in Bel Air, check tires for proper inflation at the Bike Shop station before allowing riders to proceed onto the

Station 2

Staff Sgt. Sophac Phouk of the Basic Noncommissioned Officer Course talks to a Bryan Lamathe, 9, about the importance of wearing bright colors at the Seeing and Being Seen station.

Station 3 From left, Bruce Clark, 9, Jamal Mentor, 13, Kayla Shaffer, 13, and Jesse Shaffer, 12, get instructurning at the Crazy Crossroads station.

tions from Staff Sgt. Irving Miranda at the Chaos Corner Challenge station.

Station 4

Carrie Aloisi, 4, listens as Staff Sgt. Angel Cintron describes the dangers of leaving her driveway at the Demon Driveway station.

Station

Staff Sqt. Dennis Elder runs Haley Sturgiol, 9, through the proper arm signals for stopping and turning at the Crazy Crossroads station.

Station 6

Staff Sgts. Katrina Tubens, front, and Benjamin Mann display the delivery truck and automobile signs used to ask riders 'Who's There?'

Station 7

Staff Sgt. Darcelle Fielder watches as Ashley Anders, 11, successfully finishes the Rock Dodge.

Station 8

Bryan Lamathe, 9, makes his way through the Dodge 'em Drive station as Staff Sgt. Sophac Phouk looks on.

Station 9

Staff Sgt. Joseph Makowski, rear, watches as Heather Lamathe, 11, completes the Rider's Quiz at the final station.



Morale, Welfare & Recreation

Activities

Operating hours

The MWR Registration, Tickets and Leisure Travel Center is open from 9 a.m. to 5 p.m., Monday thru Friday, and 11 a.m. to 7 p.m., the first and third Friday of every month.

If that is a training holiday, the office will be open 11 a.m. to 7 p.m. on the Thursday

For more information, call 410-278-4011/4907 or e-mail mwr_registration@usag. apg.army.mil.

Registration

event by visiting the specific facility for the event, mailing in a registration form found in an MWR Program Brochure, visiting MWR Registration, building 3326, or visiting online at www.apgmwr.com.

Friday Social at Top of the Bay

Free munchies, music and games are featured at the Friday Social, 4 to 8 p.m. in the Down Under.

Additional beverages and food are available for pur-

Rock climbing, darts, cards and table tennis are now being featured. Participants could win prizes and trips.

Jujitsu

These instructional classes in the "ancient art of hand-tohand combat" are designed to enable the student to become proficient in the art of self-

The course includes learning take-downs, grappling, gripping, and ground floor nent.

The instructor for this be World course will Champion, Grandmaster Irving Soto, a 10th degree black and red belt, who has experience as an actor, stuntman, musician and was honored in the International Hall of Fame.

'Putt 4 Dough'

Go for the green on July 16 at Ruggles Golf Course with

Army Golf Courses will host a 'Putt 4 Dough' promotion this summer, in conjunction with the Summer Scramble.

installation could win \$10,000. Participants of the promotion will put their putter to the

make three successive putts in a row from 10 foot, 25 foot and 50 foot and a golfer could win the \$10,000 prize purse.

The promotion is open to everyone, no golf experience needed.

Stop by the Ruggles Golf Course, 410-278-4794, or Exton Golf Course, 410-436-2213, for more details on how to 'Putt 4 Dough.'

For a copy of the official rules and a list of the particilocations, www.ArmyMWRGolf.com.

British Soccer Camp

Camp begins the first week of August, with a mini soccer camp 8:30 to 10:30 a.m. and a half day camp 10:10 a.m. to 1:10 p.m. at the Youth Soccer Field.

Cost is \$69 for Mini Soccer and \$98 for half-day camp. Register early and receive a free jersey. All participants will receive a T-shirt and soccer ball.

Registration runs through July 15.

Rollerblading

A certified ISA instructor will teach the fundamentals of rollerblading. Hands-on skating techniques proven to be effective when practiced correctly will be covered. Participants must wear protective equipment to include wristlits, pants and shirt while learning to skate.

Cost is \$10. Class meets Friday, 5 to 6 p.m. at the Russell Gym, building 3330. Register by July 13.

Introduction to Cooking

Class teaches basic cooking procedures used in preparing home-cooked meals, special dinners, desserts, and other menu items. Cost is \$25. Class

meets on Wednesday, 6 to 8 at the Aberdeen Recreation Center. Register by

Fly fishing techniques

Classes are for both begin-

The course covers fundamental mechanics and progression through advanced techniques.

Cost is \$25. Class meets on Friday Aug. 5 through 26 at the Aberdeen Boat Docks. Register by Aug. 3.

School Liaison/Youth Education

Upcoming Driver Education Classes available

Youth Services will present state certified Driver's Education classes 30 hours of instruction each and will begin on a Wednesday and end on Tuesday of the second week. There will be no classes on holidays. Parents and students must attend the first hour of class together (July 13, 16, 27, etc.) to review rules and procedures.

Class schedule Aberdeen Area, CPO **Training Facility** building 5467, 5:30 to 8:45 p.m.

July 13 through 26 Aug. 10 through 23 Sept. 14 through 27 Oct. 12 through 25 Nov. 9 through 22 Saturday class, 9 a.m. to 4:30 p.m.

Aug. 20 through Sept.

Nov. 5 through Dec. 3 Edgewood Area, **Conference Center,** building E-4811

July 27 through Aug. 9 Aug. 24 through Sept. 8 (closed Sept. 2 through 5) Sept. 28 through Oct. 11 2857.

Oct. 26 through Nov. 8 Nov. 28 through Dec. 9 Saturday class, 9 a.m. to 4:30 p.m.

July 16 through Aug. 13 Oct. 1 through 29

Students should bring their lunch to classes on Saturdays.

The cost is \$295 plus \$18 registration/membership fee for teens or family members 15 years of age or older, of military, retired, DoD (and DA) personnel and contractors who work at APG per student. Adults may also register on a caseby-case basis.

To register for classes in Aberdeen, call Christina Keithley, 410-278-7571 or Pat Palazz, 410-278-7479, building 2752. Edgewood classes, visit the Edgewood Youth Center, building E-1902, Tuesday through Friday, 10 a.m. to noon. and 3 to 6 p.m.

For more information, call Greg Williams, Rules Driving School, Inc., 410-939-7008 or 937-2184, or Ivan Mehosky, 410-278-

APG Bowling Center news

Leagues forming

Summer Leagues beginning soon

An adult/youth League, 12 weeks long, starts 6 p.m. July 8. Handicap is based on 90 percent of 200. Cost is \$6 per person per week.

Winter leagues looking for bowlers

A Saturday Youth League for ages 5 and older starts 9:30 a.m., Sept. 1 for \$5 per person per week. A banquet is held at the end of the season.

A Monday Doubles League starts Sept. 12, start time 6 p.m., any combination (all men, women, mixed). Handicap based on 90 percent of 200. Cost is \$8 per week per person. Cash prizes are awarded at the end of league bowling.

A Tuesdays Doubles league starts 6 p.m., Sept. 13. Handicap is based on 90 percent of 200. Cost is \$8 per person per week. Cash prizes are awarded at the end of league bowling.

New hours announced

New hours for July and August are: Sunday, Monday and holidays, closed Tuesday through Thursday, 11 a.m. to 3 p.m. Friday, 11 a.m. through 10 p.m. Saturday, 1 through 10 p.m.

APG lunch options

Recreation Center Snack Bar

Building 3326

Serves lunch Monday thru Thursday, 11 a.m. to 1:30

For more information or to place an order, call 410-278-2621.

Ruggles Golf Course Sutherland Golf Clubhouse

Building 5600

Lunch is served Monday thru Friday, 10 a.m. to 3 p.m.; Saturday thru Sunday, 7 a.m. to dusk. For more information, call 410-278-7263.

Top of the Bay

Building 30

soda, \$6.85 OR

Lunch is served Monday through Friday, 11:30 a.m. to 1

For more information or to place an order, call 410-278-

APG Bowling Center Snack Bar Building 2342

Fish filet, onion rings and 16 oz.

Chicken salad sandwich, chips, and

16 oz. soda, \$3.25

Includes 1 free game of bowling. For more information or to place an order, call 410-278-4041.

Orders must be placed before 11



Register for any MWR

defense.

fighting to subdue an oppo-

the Army Golf program.

Someone at each Army

All it takes to win is to

LIBRARY BOOK CORNER

Operating hours of the Aberdeen Library, building 3320, are 1 to 5 p.m., Saturday and Sunday and 11:30 a.m. to 6:30 p.m., Monday through Thursday and closed on Friday. For more information, call 410-278-3417.

The following is a list of some new books available at the APG MWR Library:

Cross Bones by Kathy Reichs

Forensic anthropologist Tempe Brennan is given a photo of a skeleton, which she is told is the key to the suspicious death of an Orthodox Jewish merchant. The legend on the back of a photo leads to the bones themselves, 2,000year-old remains that excite not only Tempe but also her friend Jake Drum, a biblical archaeologist, who suggests that the bones might even belong to Jesus himself.

High Plains Tango by Robert James

Waller Carlisle McMillan, the son of Bridges of Madison County photographer Robert Kincaid, tries to find love and peace of mind in rural South Dakota. He buys an abandoned house just outside of the town

of Salamander, making plans to rebuild it. But trouble comes calling when a corrupt developer decides to seize his house as part of a highway project.

Case of Lies by Perri O'Shaughnessy Two years after David Hanna witnessed the murder of his wife, he enlists the help of Nina Reilly (the star of 10 previous O'Shaughnessy adventures). The plan is to hold the hotel accountable for its lack of security, which made possible the robbery that produced the stray bullet that killed Hanna's wife.

The library's Web site, www.apgmwr.com/ recreation/ libraries.html, provides access to the library's online catalog and also has a complete annotated listing of the library's new material, as well as a list of available films on DVD.

p.m. Aug. 8

ner and experienced fly fish-

Abdul Sheikh

Fogging and spraying for mosquitoes in the housing and barracks areas will be held in Aberdeen at 6 p.m. on Wednesdays, and in Edgewood at 6 p.m. on Thursdays.

Mosquito fogging, spraying starts soon

Fogging will not be done in rain or high winds, and swimming pool areas will not be fogged.

The training exercise areas will be fogged on alternate Mondays if the weather permits. In the FTX area, it is recommended that trainees use repellent to keep mosquitoes and other bugs away.

To ensure the health and safety of all residents, it is recommended that adults, children and pets remain in doors when the fog generator passes through their areas.

Parents should explain to their children that the fog is a pesticide used for killing mosquitoes and other flying insects, and that under no circumstances should the truck be followed or the pesticide inhaled.

Personal cars and trucks should be parked away from the fogging route. Motorists are reminded to avoid the fogging route during spraying.

Pest control personnel will make every effort to avoid accidentally exposing residents to the fogging material.

For more information, or to report a planned outdoor event on a fogging day, call 410-278-3303.

LEAVE DONATION

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); and OPM 630-B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). Employees leaving the program should call Ronda McKinney, 410-278-8988, or e-mail rondamckinney@usag.apg.army.mil, to complete a termination form.

Employees eligible for donations in the Voluntary Leave Transfer Program

Audrey Alba

Marian Bellis (fracture of left tibia)

Dianna Blevins

Sarah Blevins James (Mike) Campbell

Steven Clarke

Robert Cook Barbara Crossley

Victoria Cwiertnie (lyme disease)

Carl Davis

Shelia Davison (benign paroxysmal positional vertigo)

Geraldine Eaton John Gage

Renee Gaffney

Eleonor Gordon

Susan Gorhan Beatrice Heilpern

Melanie A. Hoffman (parasinusitis,

fibromyalgia condition) Richard Hoffman

Janice Johnson (diabetic neuropa-

thy)

Patricia Lynch

Beverly King (caring for husband) Danny Kopp (lung cancer)

William B. McLean

(kidney failure)

Tess Ramos (total hip replacement)

Boyd Richards Cheryl L. Roark

James Royston

Leigh Sanders Barbara Seker

Suzette Shields Joyce Steininger

Alison Tichenor LindaTignor

Charles Young (kidney and pancreas transplant)

Gary Tudor (heart valve replace-

ment) Jerry Williams

Gerard Yursis

Channel 21 features Pentagon channel programming

The Pentagon Channel will feature the following programs on Channel 21. These programs are subject to change each week and Time, 4 p.m. will be updated accordingly.

Monday

American Veteran, 9:30 a.m. and 9:30 p.m. Army Newswatch, 11

Department State Briefing, 3 p.m.

Around the Services, 5:30pm

Tuesday

Around the Services, 5:30 and 8 a.m., noon, 5:30 and 8 p.m.

Your Corps, 10:30

FJ Iraq/AF Prime Time, 4 p.m.

Army Newswatch, 7

Wednesday

5:30 and 8 p.m.

Around the Services, 5:30 and 8 a.m., noon,

The American Veteran, 1 p.m. Army Newswatch,

9:30 a.m. Your Corps, 5 p.m.

State Department Briefing, 3 p.m. FJ Iraq/AF Prime

Time, 4 p.m.

Thursday

Around the Services, 5:30 and 8 a.m., noon, 5:30 p.m. and 8pm

Army Newswatch, 9

a.m. and 9 p.m. Navy/Marine Corps

News, 11 a.m. State Department

Briefing, 3 p.m.

Friday

Around the Services,

5:30 and 8 a.m., noon, Marine Corps

5:30 and 8 p.m. State Department Briefing, 3 p.m.

FJ Iraq/AF Prime

Saturday

6:30 a.m.

Around the Services, 5:30 a.m. AFN News Europe,

Battleground, 7 a.m. and 7 p.m.

Your Corps, 1:30 p.m. Opportunity Showcase, 3 p.m.

Army Newswatch, 5:30 p.m. American Veteran,

Sunday

6:30 p.m.

Army Newswatch, 5:30 a.m., noon and 4:30 p.m.

Battleground, 9:30 a.m. and 9:30 p.m. Freedom Journal Iraq/Air Force Prime

Time, 10:30 a.m.

Your Corps, 11 a.m. Navy/Marine Corps News, 3 p.m.

Army Newswatch -Bi-weekly report on the men and women of the Army

Around the Services – From the Pentagon Channel NewsCenter, daily half-hour program featuring military news from top defense officials and the military services from around the

Studio Five – A conversation with the military: Weekly interviews of Defense Department about today's top issues

world

Your Corps Monthly view of the men Network and women of the Frankfurt, Germany.

Freedom Journal Iraq - A daily news program produced by American Forces Network Iraq. The program focuses on military missions, operations and U.S. military forces in Iraq

Air Force Prime Time - A weekly topical news program covering Air Force events and people for all of Europe, Southwest Asia and Africa. Produced by the Air Force Broadcasting Service, Ramstein Air Force Base, Germany

Opportunity Showcase - A monthly program dealing with a variety of subjects that benefit small business owners, transitioning military members and other subjects of opportunity-produced by the United States Air Force

The American Veteran - A half-hour video news magazine designed to inform veterans, their families and their communities about the services and benefits they have earned through their service to America and to recognize and honor that service

Battleground - Every weekend, this series features historic films from World War II, Korean War, and the Vietnam War. A Pentagon Channel Original Series.

American Forces Network Europe Evening News - Daily news and information from the U.S. European Command – produced by the American Forces Europe,

DRINKING WATER QUALITY REPORT Calendar year 2004

About this report

This is an annual report required by the Environmental Protection Agency and facilitated by the Directorate of Safety, Health and Environment regarding the quality of water delivered to the Edgewood Area of U.S. Army Garrison, Aberdeen Proving Ground for the period of January 1, 2004 through December *31, 2004 (except where noted).*

Under the "Consumer Confidence Reporting Rule" of the Federal Safe Drinking Water Act

(SDWA), community water systems are required How can impurities get in the water to report this water quality information to the consuming public.

Presented in this report is information regarding the source of Edgewood Area water, its constituents and the health risks associated with any contaminants detected in quantities exceeding a drinking water regulatory maximum contaminant level (MCL), action level (AL) or treatment techniques (TT).

TABLE 1. Contaminant Groups and Monitoring Frequency

| Contaminant Group | Monitoring Frequency |
|-----------------------------------|----------------------|
| Disinfection By-Products (DBP) | Quarterly |
| DBP Precursors (DBPP) | Monthly |
| Inorganic Contaminants (IOC) | Once Per Year |
| Lead and Copper (L&C) | Once Every 3 Years |
| Microorganisms & Turbidity (M&T) | Daily |
| Radionuclides (RAD) | Once Every 4 Years |
| Synthetic Organic Compounds (SOC) | Twice Per Year |
| Unregulated Contaminants (UNREG) | Once Every 5 Years |
| Volatile Organic Compounds (VOC) | Once Per Year |

supply?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can occur naturally or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may occur from a variety of sources such as agriculture, urban storm water runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can come from gas stations, urban storm water runoff, and septic
- Radioactive contaminants, which can be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPAprescribes regulations that limit

the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for bottled water, which must provide the same protection for public health.

Consumers should be aware that drinking water, including bottled water, might reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk.

More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at 800-426-4791.

Monitoring the drinking water

The drinking water being delivered to the Edgewood Area is pumped from Winters Run and treated by the Van Bibber Water Treatment Plant located at building E-6110 on Route 755 (Edgewood Road) in Edgewood.

The post water system uses only EPAapproved laboratory methods to analyze drinking water. DSHE personnel collect water samples from the distribution system and from the Van Bibber Water Treatment Plant. Samples are then shipped to an accredited laboratory where a full spectrum of water quality analyses is performed. The results are reported to the Maryland Department of the Environment. In the Edgewood Area, monitoring for the contaminant groups listed in Table 1 is done using EPA-approved methods. Table 1 also lists the monitoring frequencies.

Water quality data

Table2 lists the only contaminants detected in the Edgewood Area drinking water distribution system during calendar year 2004 or, in some cases, during the most recent sampling period. DSHE routinely monitor for a number of contaminants in the

The highest running

annual average detected during 2004 is reported in the "Level Detected" column and the range of individual results is presented in the "Range Detected" column. TTHM was in compliance with the MCL during 2004, however the running annual average HAA5 concentration exceeded its MCL during the third quarter of 2004. We re-sampled for HAA5 immediately following the unusually high results and detected that the HAA5 levels had returned to normal. Some people who drink water conwater supply to meet regulatory drinking water compliance requirements.

Table 2 lists only those contaminants that had some level of

The drinking water has been analyzed for many other contaminants as well, but they were not detected in the Edgewood Area drinking water distribution system during 2004 or the most recent sampling period.

TABLE 2. Contaminants Detected in Edgewood Area Drinking Water During Calendar Year 2004

| Substances We Detected (units) | Group | Level Detected | What's Allowed? (MCL) | Did We Exceed the Limit? | Range Detected | What's the Goal? (MCLG) | Typical Source of Contaminant |
|--|-------|-------------------|-----------------------------|--------------------------------|-------------------|-------------------------------|--|
| TTHM (ppb) ¹ | DBP | 69.6 | 80 | NO | 15-151.9 | N/A | By-product of drinking water chlorination |
| HAA5 (ppb)1 | DBP | 63.6 | 60 | YES | 5.9-267.6 | N/A | By-product of water chlorination |
| TOC (removal ratio) ² | DBPP | 1.05 | TT | NO | 0.86-1.58 | TT | Naturally present in the environment |
| Barium (ppm) ³ | IOC | 0.029 | 2 | NO | N/A | 2 | Erosion of natural deposits |
| Fluoride (ppm) ³ | IOC | 0.7 | 4 | NO | N/A | 4 | Water additive to promote strong teeth |
| Nitrate (ppm) ³ | IOC | 2.9 | 10 | NO | N/A | 10 | Runoff from fertilizer use |
| Lead (ppb) ⁴ | L&C | 2.7 | 15 (AL) | NO | 1 | 0 | Corrosion of household plumbing systems |
| Copper (ppb) ⁴ | L&C | 0.11 | 1.3 (AL) | NO | 0 | 1.3 | Corrosion of household plumbing systems |
| Total Coliform (presence) ⁵ | M&T | 0 | 1 | NO | 0 | 0 | Naturally present in the environment |
| Turbidity (NTU)6 | M&T | 100% | TT | NO | 0.01-0.09 | TT | Soil runoff |
| Gross Alpha (PCi/L)7 | RAD | 1 | 15 | NO | N/A | 15 | Erosion of natural deposits |
| Gross Beta (PCi/L) ⁷ | RAD | 3 | 50 | NO | N/A | 50 | Decay of natural and manmade deposits |
| Endrin (ppb)8 | SOC | 0.02 | 2 | NO | ND-0.04 | 2 | Residue of banned insecticide |
| Hexachlorocyclopentadi ene (ppb) ⁸ | SOC | 0.05 | 50 | NO | ND-0.01 | 50 | Discharge from chemical factories |
| Chlorine (ppm)9 | VOC | 1.47 | 4 | NO | ND-2.4 | 4 | Water additive to control microbes |

taining HAA5 in excess of the MCL over many years may have an increased risk of getting cancer. The running annual average concentration for HAA5 calculated during the fourth quarter of 2004 further verified that levels were in fact normal, and system compliance with the MCL was subsequently reestablished. It is unlikely that we will continue to see any abnormally high concentrations of this parameter. Removal of DBPP is monitored by measuring Total Organic Carbon (TOC) before and after treatment and computing a removal ratio. A ratio > 1 indicates compliance with TOC

removal requirements. The running annual average ratio for

the Edgewood Area system is presented in the "Level Detected" column with the range of monthly running annual average ratios presented in the "Range Detected" column. The detected level of these contaminants is presented in

per year, the range of detections is not applicable (N/A). 4 Compliance for these parameters is demonstrated by comparing the 90th percentile of results to the regulatory Action Level for each parameter. This 90th percentile value is reported to you in the "Level Detected" column. This value represents the concentration that ninety percent of the sites (not values) were below during the most recent round of monitoring (2003). The total number of individual sites that exceeded the Action Level are presented in the "Range Detected" column.

the "Level Detected" column. Because IOCs are monitored once

Total Coliform is monitored to ensure that the treatment

system is performing properly and that the drinking water we supply is free of microbial contamination. For our water system, the MCL is one (1) positive coliform sample per month. Not a single sample tested positive for total coliform during 2004.

6 Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system. One hundred percent of the samples analyzed were below required levels; therefore this percentage is reported to you in the "Level Detected" column. The range of detected levels is presented in the "Range Detected" column.

The level of these contaminants that was detected during the last scheduled monitoring event (2003) is presented in the "Level Detected" column. Because these contaminants are monitored once every four years, the range of detections is not

The annual average for the detected SOCs are presented in the "Level Detected" column, with the range of detected levels presented in the "Range Detected" column.

Chlorine is added to drinking water to control the presence of microorganisms. The standard by which compliance with chlorine levels is determined is called the maximum residual disinfectant level (MRDL). The MRDL is the level of a drinking water disinfectant below which there is no known or expected risk to health. The annual average chlorine level is presented in the "Level Detected" column with the range of detected concentrations presented in the "Range Detected" column.

Definitions

• Action Level (AL)-The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that nant that is allowed in drinking water. a water system must follow.

• Maximum Contaminant Level (MCL)-The highest level of a contami-MCLs are set as close to the MCLG as

feasible using the best available treatment known or expected risk to health. technology. Contaminants in drinking water, if detected, must be present in levels below the MCLs in order for the system to be in compliance with state and

federal regulations.

 Maximum Contaminant Level Goal (MCLG)-The level of a contaminant in drinking water below which there is no

MCLGs allow for a margin of safety. Please note that MCLGs are goals and not regulatory limits. Public drinking water systems are not required to meet MCLGs.

• Treatment Technique (TT)-A required process intended to reduce the level of a contaminant in drinking water.

Special health information for immuno-compromised persons

water for contaminants. The water is safe to drink. However, some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders,

DSHE continually monitors the drinking some elderly, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers.

EPA guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 800-426-4791.

Contact information

Questions regarding the information contained in this report may be directed to:

- George Mercer, Public Affairs Office,410-278-1147
- Richard Wiggins, Directorate of Safety, Health and Environment, 410-306-2279

